

Stephen Bloodworth

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Work Experience

Cypress Mill Co.

Full Stack Software Engineer - April 2020 – April 2024

- Wrote modern, performant, maintainable code for a diverse array of client and internal projects.
- Worked with a variety of different languages, platforms, frameworks, and management systems.
- Communicated daily with a multi-disciplinary team of engineers and clients.

Pratt & Whitney

Industrial Maintenance Technician - January 2016 - January 2019

- Utilized my abilities to troubleshoot industrial machinery using schematics and blueprints to narrow down and eliminate pain points and improve safety in the workplace.
- Maintained discretion whilst working between multiple processes as this position required security clearance.
- Achieved competitive excellence amongst my peers.

VSA Security Systems

Security Technician - May 2015 – December 2015

- Performed installation of security systems for homes and businesses.
- Communicated with customers clearly and concisely to troubleshoot security systems both in person and on the phone.
- Provided sales support to customers looking for a security system.

Projects

• **International company in the field of composting:**

Strategized with a small team of engineers to build software used for monitoring and automating various processes revolving around composting while adhering to environmental regulations.

Technologies: Lua, React, Javascript, Git.

• **Case management platform for churches, nonprofits, and clinics:**

Built out new features for an online case management tool used for reducing waste and helping organizations accurately allocate their funds to those in need.

Technologies: Django, Python, AWS, Heroku, Docker, Git.

• **Rapid emergency notification tool:**

Collaborated with both in house and client-side engineers to develop a rapid emergency notification tool to be utilized by schools. Using geo-positioning to home in on potential threats, this tool equips all teachers and staff to initiate an urgent response to any emergency.

Technologies: Xamarin, C#, Git.

• **Workorder System:**

A client presented the need for a modernized work order system that would automate system processes with QuickBooks. Using the following technologies, we saw the completion of this system from start to finish.

Technologies: Django, Python, React, Typescript, Ionic, AWS, Heroku, Docker, Git.

Skills & Interests

Languages: Python, Lua, Next.js, Typescript, Javascript, C#, CSS, Tailwind, HTML | Frameworks: Django, React.js, Ionic, Xamarin | Tools: Git, Docker, Heroku, AWS